

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: June 24, 2004, 10:12:29 ; Search time 2 Seconds
(without alignments)
2.850 Million cell updates/sec

Title: US-09-817-538-2
Perfect score: 1611
Sequence: 1 atgtctgggtctgtccgcg.....tccctcagttttttccccc 1611

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 0.5

Searched: 108 seqs, 1769 residues
Total number of hits satisfying chosen parameters: 216

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 108 summaries

Database : rni2.seq.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	16.4	1.0	20	1	US-08-250-856A-27
C 2	16.4	1.0	20	1	US-08-468-037A-13
C 3	16.4	1.0	20	1	US-08-471-973A-13
C 4	16.4	1.0	20	1	US-08-756-806A-27
C 5	16.4	1.0	20	1	US-08-465-880-13
C 6	16.4	1.0	20	1	US-09-035-357-13
C 7	16.4	1.0	20	1	US-03-143-214-27
C 8	16.4	1.0	20	1	US-09-000-136-13
C 9	16.4	1.0	20	1	US-09-135-202-13
C 10	16.4	1.0	20	1	US-09-506-073-28
C 11	16.4	1.0	20	1	US-08-802-331-13
C 12	16.4	1.0	20	1	US-09-389-283-13
C 13	16.4	1.0	20	1	PCT-US95-07111A-27
C 14	15.4	1.0	18	1	US-09-255-912-44
C 15	15.4	1.0	18	1	US-09-422-978-5052
C 16	14.8	0.9	18	1	US-08-530-492-60
C 17	14.8	0.9	18	1	US-08-282-197C-14
C 18	14.8	0.9	18	1	US-08-906-517-60
C 19	14.8	0.9	18	1	US-09-322-217-23
C 20	14.8	0.9	18	1	US-09-404-641-22
C 21	14.8	0.9	18	1	US-09-404-641-39
C 22	14.8	0.9	18	1	US-09-923-246-23
C 23	14.8	0.9	18	1	US-10-295-723-23
C 24	14.4	0.9	16	1	US-09-313-942-3
C 25	14.4	0.9	16	1	US-09-371-772B-5827
C 26	14.4	0.9	17	1	US-09-371-772B-4754
C 27	14.4	0.9	17	1	US-09-866-108A-971
C 28	14.4	0.9	17	1	US-09-866-108A-972
C 29	14.4	0.9	18	1	US-08-943-087-4
C 30	14.4	0.9	18	1	US-09-207-388-46
C 31	14.4	0.9	18	1	US-09-422-978-4102
C 32	14.4	0.9	18	1	US-09-422-978-9179
C 33	14.4	0.9	18	1	US-09-861-779-4

17	1	US-09-021-701-66	Sequence 66, Appl
17	1	US-08-584-040-2402	Sequence 2402, Ap
17	1	US-08-584-040-5756	Sequence 5756, Ap
17	1	US-08-679-645-117	Sequence 117, App
17	1	US-09-371-772B-947	Sequence 947, App
17	1	US-09-371-772B-2635	Sequence 2635, Ap
17	1	US-09-371-772B-4755	Sequence 4755, Ap
17	1	US-09-371-772B-4756	Sequence 4756, Ap
17	1	US-09-371-772B-4757	Sequence 4757, Ap
17	1	US-09-371-772B-4758	Sequence 4758, Ap
17	1	US-09-371-772B-5394	Sequence 5394, Ap
17	1	US-09-866-108A-6562	Sequence 6562, Ap
17	1	US-09-866-108A-7084	Sequence 7084, Ap
17	1	US-09-866-108A-8667	Sequence 8667, Ap
17	1	US-09-866-108A-8668	Sequence 8668, Ap
17	1	5240847-22	Patent No. 5240847
16	1	US-08-181-664-19	Sequence 19, Appl
16	1	US-09-479-005A-135	Sequence 135, App
14	1	US-08-411-020-7	Sequence 7, Appli
14	1	US-08-410-779B-160	Sequence 160, App
14	1	US-08-410-779B-161	Sequence 161, App
14	1	PCT-US95-04477-160	Sequence 160, App
14	1	PCT-US95-04477-161	Sequence 161, App
15	1	US-08-291-932A-258	Sequence 258, App
15	1	US-08-363-240A-225	Sequence 225, App
15	1	US-08-363-240A-226	Sequence 226, App
15	1	US-08-952-597-2	Sequence 2, Appli
15	1	US-08-952-597-5	Sequence 5, Appli
15	1	US-09-081-646-373	Sequence 373, App
16	1	US-08-486-421-27	Sequence 27, Appl
16	1	US-08-470-911-27	Sequence 27, Appl
16	1	US-08-486-809-27	Sequence 27, Appl
16	1	US-07-792-600-27	Sequence 27, Appl
16	1	US-09-157-021-27	Sequence 27, Appl
16	1	US-03-156-842-27	Sequence 27, Appl
16	1	US-09-591-514-27	Sequence 27, Appl
16	1	US-08-856-141-22	Sequence 22, Appl
16	1	US-09-094-714A-52	Sequence 52, Appl
16	1	US-09-495-140-22	Sequence 22, Appl
16	1	US-09-507-345A-11	Sequence 11, Appl
16	1	US-09-506-286B-35	Sequence 35, Appl
16	1	US-09-739-928-11	Sequence 11, Appl
16	1	US-09-371-772B-5988	Sequence 5988, Ap
16	1	US-09-762-861B-35	Sequence 35, Appl
16	1	US-10-065-133A-35	Sequence 35, Appl
14	1	US-08-242-664-16	Sequence 16, Appl
14	1	US-08-484-138-16	Sequence 16, Appl
14	1	US-09-548-880B-4	Sequence 4, Appli
14	1	PCT-US95-06379-16	Sequence 16, Appl
14	1	US-08-311-760A-33	Sequence 33, Appl
15	1	US-08-311-760A-34	Sequence 34, Appl
15	1	US-08-291-932A-281	Sequence 281, App
15	1	US-08-363-240A-14	Sequence 14, Appl
15	1	US-08-774-310-33	Sequence 33, Appl
15	1	US-08-774-310-34	Sequence 34, Appl
15	1	US-08-718-904-70	Sequence 70, Appl
15	1	US-09-275-850-16	Sequence 16, Appl
15	1	US-09-081-646-130	Sequence 130, App
15	1	US-09-449-249-70	Sequence 70, Appl
15	1	US-09-081-646-863	Sequence 863, App
15	1	PCT-US95-10973A-46	Sequence 46, Appl
15	1	US-08-173-489C-23	Sequence 23, Appl
12	1	US-08-173-489C-23	Sequence 23, Appl
12	1	US-09-216-584-25	Sequence 25, Appl
13	1	US-09-874-601-38	Sequence 38, Appl
13	1	US-08-292-620A-63	Sequence 63, Appl
15	1	US-08-585-684B-1224	Sequence 64, Appl
15	1	US-08-292-620A-64	Sequence 1224, Ap
15	1	US-09-071-845-63	Sequence 63, Appl
15	1	US-09-071-845-64	Sequence 64, Appl
15	1	US-09-038-073-1224	Sequence 1224, Ap
15	1	US-09-275-850-27	Sequence 27, Appl

Thu Jun 24 10:30:09 2004

Sequence 8494, Ap
Sequence 4138, Ap

c 107 12 0.7 15 1 US-08-584-040-8484
c 108 12 0.7 15 1 US-09-371-772B-4138

ALIGNMENTS

RESULT 1
US-08-250-856A-27/c
; Sequence 27, Application US/08250856A
; Patent No. 5563255
; GENERAL INFORMATION:
; APPLICANT: Monia, Brett P. and Boggs, Russell T.
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation
; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata
; STREET: 210 Lake Drive East, Suite 201
; CITY: Cherry Hill
; STATE: NJ
; COUNTRY: USA
; ZIP: 08002
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: PC-DOS
; SOFTWARE: WORDPERFECT 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/250,856A
; FILING DATE: May 31, 1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Jane Massey Licata
; REGISTRATION NUMBER: 32,257
; REFERENCE/DOCKET NUMBER: ISPH-0094
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (609) 779-2400
; TELEFAX: (609) 779-8488
; INFORMATION FOR SEQ ID NO: 27:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-08-250-856A-27

Query Match 1.0%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 13;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGAGCCAGAG 1524
Db 19 AGGAGGAGAGCCAGCAG 2

RESULT 2
US-08-468-037A-13/c
; Sequence 13, Application US/08468037A
; Patent No. 5859221
; GENERAL INFORMATION:
; APPLICANT: Phillip Dan Cook
; APPLICANT: A. Kawasaki
; TITLE OF INVENTION: 2'-Modified Oligonucleotides
; NUMBER OF SEQUENCES: 37
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5859221ris
; STREET: One Liberty Place - 46th Floor
; CITY: Philadelphia

STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,037A
FILING DATE: 06-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 835,932
FILING DATE: 05-MAR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Joseph Lucci
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS-2004
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 bases
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
US-08-468-037A-13

Query Match 1.0%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 13;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGAGCCAGAG 1524
Db 19 AGGAGGAGAGCCAGCAG 2

RESULT 3
US-08-471-973A-13/c
; Sequence 13, Application US/08471973A
; Patent No. 5872232
; GENERAL INFORMATION:
; APPLICANT: Phillip Dan Cook
; APPLICANT: Andrew Kawasaki
; TITLE OF INVENTION: Sugar Modified Oligonucleotides
; NUMBER OF SEQUENCES: 37
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5872232ris
; STREET: One Liberty Place - 46th Floor
; CITY: Philadelphia
; STATE: PA
; COUNTRY: U.S.A.
; ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,973A
FILING DATE: 06-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 835,932
FILING DATE: 05-MAR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Joseph Lucci
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS-2005
TELECOMMUNICATION INFORMATION:

TELEPHONE: 215-568-3100
 TELEFAX: 215-568-3439
 INFORMATION FOR SEQ ID NO: 13:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20 bases
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ANTI-SENSE: yes
 US-08-471-973A-13

Query Match 1.0%; Score 16.4; DB 1; Length 20;
 Best Local Similarity 94.4%; Pred. No. 13;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGAGCCAGAG 1524
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 Db 19 AGGAGGAGAGCCAGCAG 2

RESULT 4

US-08-756-806A-27/c
 Sequence 27, Application US/08756806A
 Patent No. 5952229

GENERAL INFORMATION:
 APPLICANT: Monia, Brett P. and Boggs, Russell T.
 TITLE OF INVENTION: Antisense Oligonucleotide Modulation
 TITLE OF INVENTION: of raf Gene Expression
 NUMBER OF SEQUENCES: 65
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Law Offices of Jane Massey Licata
 STREET: 66 East Main Street
 CITY: Marlton
 STATE: NJ
 COUNTRY: USA
 ZIP: 08053

COMPUTER READABLE FORM:
 MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
 COMPUTER: IBM PS/2
 OPERATING SYSTEM: PC-DOS
 SOFTWARE: WORDPERFECT 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/756,806A
 FILING DATE: No. 5952229ember 26, 1996
 CLASSIFICATION: 536
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/US95/07111
 FILING DATE: May 31, 1995

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/250,856
 FILING DATE: May 31, 1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Jane Massey Licata
 REGISTRATION NUMBER: 32,257
 REFERENCE/DOCKET NUMBER: ISPH-0200

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (609) 779-2400
 TELEFAX: (609) 810-1454
 INFORMATION FOR SEQ ID NO: 27:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20
 TYPE: Nucleic Acid
 STRANDEDNESS: Single
 TOPOLOGY: Linear
 ANTI-SENSE: Yes

US-08-756-806A-27

Query Match 1.0%; Score 16.4; DB 1; Length 20;
 Best Local Similarity 94.4%; Pred. No. 13;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGAGCCAGAG 1524
 |||||
 Db 19 AGGAGGAGAGCCAGCAG 2

US-09-035-357-13/c
 Sequence 13, Application US/09035357
 Patent No. 6005087

GENERAL INFORMATION:
 APPLICANT: Phillip Dan Cook
 APPLICANT: A. Kawasaki
 TITLE OF INVENTION: 2'-Modified Oligonucleotides
 NUMBER OF SEQUENCES: 37
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6005087ris
 STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTRY: U.S.A.
 ZIP: 19103

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch disk, 720 KB

Db 19 AGGAGGAGAGCCAGCAG 2

RESULT 5

US-08-465-880-13/c
 Sequence 13, Application US/08465880
 Patent No. 5955589

GENERAL INFORMATION:
 APPLICANT: Phillip Dan Cook
 TITLE OF INVENTION: Gapped 2' Modified Oligonucleotides
 NUMBER OF SEQUENCES: 28
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5955589ris
 STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTRY: U.S.A.
 ZIP: 19103

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch disk, 720 KB
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: WordPerfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/465,880
 FILING DATE: Herewith
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 244,993
 FILING DATE: 21-JUN-1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Joseph Lucci
 REGISTRATION NUMBER: 33,307
 REFERENCE/DOCKET NUMBER: ISIS-2002

TELEPHONE: 215-568-3100
 TELEFAX: 215-568-3439
 INFORMATION FOR SEQ ID NO: 13:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20 bases
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ANTI-SENSE: yes
 US-08-465-880-13

Query Match 1.0%; Score 16.4; DB 1; Length 20;
 Best Local Similarity 94.4%; Pred. No. 13;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGAGCCAGAG 1524
 |||||
 Db 19 AGGAGGAGAGCCAGCAG 2

US-09-035-357-13/c
 Sequence 13, Application US/09035357
 Patent No. 6005087

GENERAL INFORMATION:
 APPLICANT: Phillip Dan Cook
 APPLICANT: A. Kawasaki
 TITLE OF INVENTION: 2'-Modified Oligonucleotides
 NUMBER OF SEQUENCES: 37
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6005087ris
 STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTRY: U.S.A.
 ZIP: 19103

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch disk, 720 KB

Thu Jun 24 10:30:09 2004

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COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: WordPerfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/035,357
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/468,037
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Joseph Iucci
 REGISTRATION NUMBER: 33,307
 REFERENCE/DOCKET NUMBER: ISIS-2004
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 215-568-3100
 TELEFAX: 215-568-3439
 INFORMATION FOR SEQ ID NO: 13:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20 bases
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ANTI-SENSE: yes
 US-09-035-357-13

Query Match 1.0%; Score 16.4; DB 1; Length 20;
 Best Local Similarity 94.4%; Pred. No. 13;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGAGCCAGAG 1524
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 Db 19 AGGAGGAGAGCCAGCAG 2

RESULT 7

US-09-143-214-27/c
 ; Sequence 27, Application US/09143214
 ; Patent No. 6090626
 ; GENERAL INFORMATION:
 ; APPLICANT: Monia, Brett P. and Boggs, Russell T.
 ; TITLE OF INVENTION: Antisense Oligonucleotide Modulation
 ; TITLE OF INVENTION: of raf Gene Expression
 ; NUMBER OF SEQUENCES: 65
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Law Offices of Jane Massey Licata
 ; STREET: 66 East Main Street
 ; CITY: Marlton
 ; STATE: NJ
 ; COUNTRY: USA
 ; ZIP: 08053
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
 ; COMPUTER: IBM PS/2
 ; OPERATING SYSTEM: PC-DOS
 ; SOFTWARE: WORDPERFECT 5.1
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/143,214
 ; FILING DATE:
 ; CLASSIFICATION:
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/756,806
 ; FILING DATE: No. 6090626ember 26, 1996
 ; APPLICATION NUMBER: PCT/US95/07111
 ; FILING DATE: May 31, 1995
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/250,856
 ; FILING DATE: May 31, 1994
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Jane Massey Licata
 ; REGISTRATION NUMBER: 32,257
 ; REFERENCE/DOCKET NUMBER: ISPH-0200
 ; TELECOMMUNICATION INFORMATION:

TELEPHONE: (609) 779-2400
 TELEFAX: (609) 810-1454
 INFORMATION FOR SEQ ID NO: 27:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20
 TYPE: Nucleic Acid
 STRANDEDNESS: Single
 TOPOLOGY: Linear
 ANTI-SENSE: Yes
 US-09-143-214-27

Query Match 1.0%; Score 16.4; DB 1; Length 20;
 Best Local Similarity 94.4%; Pred. No. 13;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGAGCCAGAG 1524
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 Db 19 AGGAGGAGAGCCAGCAG 2

RESULT 8

US-09-000-136-13/c
 ; Sequence 13, Application US/09000136
 ; Patent No. 6096720
 ; GENERAL INFORMATION:
 ; APPLICANT: Love, William G
 ; APPLICANT: Sharman, Thomas
 ; APPLICANT: Phillips, Judith A
 ; APPLICANT: Nicklin, Paul L
 ; APPLICANT: Hamilton, Karen O
 ; TITLE OF INVENTION: Liposomal Oligonucleotide Compositions
 ; FILE REFERENCE: 4-20536/A/WA 2112
 ; CURRENT APPLICATION NUMBER: US/09/000,136
 ; CURRENT FILING DATE: 1998-04-23
 ; EARLIER APPLICATION NUMBER: GB 9515743.4
 ; EARLIER FILING DATE: 1995-08-01
 ; NUMBER OF SEQ ID NOS: 25
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 13
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
 ; OTHER INFORMATION: oligonucleotide has uniform phosphorothiate
 ; OTHER INFORMATION: backbone and nucleotides 10-20 are substituted by
 ; OTHER INFORMATION: methoxy at the 2' position of the sugar moiety
 ; US-09-000-136-13

Query Match 1.0%; Score 16.4; DB 1; Length 20;
 Best Local Similarity 94.4%; Pred. No. 13;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGAGCCAGAG 1524
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 Db 19 AGGAGGAGAGCCAGCAG 2

RESULT 9

US-09-135-202-13/c
 ; Sequence 13, Application US/09135202
 ; Patent No. 6399754
 ; GENERAL INFORMATION:
 ; APPLICANT: Phillip Dan Cook
 ; APPLICANT: Andrew Kawasaki
 ; TITLE OF INVENTION: Sugar Modified Oligonucleotides
 ; NUMBER OF SEQUENCES: 37
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 6399754ris
 ; STREET: One Liberty Place - 46th Floor
 ; CITY: Philadelphia
 ; STATE: PA

/ COUNTRY: U.S.A.
/ ZIP: 19103
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: 3.5 inch disk, 720 Kb
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: WordPerfect 5.1
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/09/135,202
/ FILING DATE:
/ CLASSIFICATION:
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: 08/471,973
/ FILING DATE:
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Joseph Lucci
/ REGISTRATION NUMBER: 33,307
/ REFERENCE/DOCKET NUMBER: ISIS-2005
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 215-568-3100
/ TELEFAX: 215-568-3439
/ INFORMATION FOR SEQ ID NO: 13:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 20 bases
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ ANTI-SENSE: yes
/ US-09-135-202-13

Query Match 1.0%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 13;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGAGCCAGAG 1524
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Db 19 AGGAGGAGAGCCAGAG 2

RESULT 10
US-09-506-073-28/c
/ Sequence 28, Application US/09506073
/ Patent No. 6410518
/ GENERAL INFORMATION:
/ APPLICANT: Monia, Brett P.
/ TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
/ FILE REFERENCE:
/ CURRENT APPLICATION NUMBER: US/09/506,073
/ EARLIER FILING DATE: 2000-02-18
/ EARLIER APPLICATION NUMBER: US 09/143,214
/ EARLIER FILING DATE: 1998-08-28
/ EARLIER APPLICATION NUMBER: PCT/US98/13961
/ EARLIER FILING DATE: 1998-07-06
/ EARLIER APPLICATION NUMBER: US 08/888,982
/ EARLIER FILING DATE: 1997-07-07
/ EARLIER APPLICATION NUMBER: US 08/756,806
/ EARLIER FILING DATE: 1996-11-26
/ EARLIER APPLICATION NUMBER: PCT/US95/07111
/ EARLIER FILING DATE: 1995-05-31
/ EARLIER APPLICATION NUMBER: US 08/250,856
/ EARLIER FILING DATE: 1994-05-31
/ NUMBER OF SEQ ID NOS: 130
/ SEQ ID NO 28
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: artificial sequence
/ FEATURE:
/ OTHER INFORMATION: antisense sequence
/ US-09-506-073-28

Query Match 1.0%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 13;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGAGCCAGAG 1524
|||
Db 19 AGGAGGAGAGCCAGAG 2

RESULT 11
US-08-802-331-13/c
/ Sequence 13, Application US/08802331
/ Patent No. 6451991
/ GENERAL INFORMATION:
/ APPLICANT: Cook, Phillip D.
/ APPLICANT: Monia, Brett
/ APPLICANT: Martin, Pierre
/ APPLICANT: Altman, Karl-Heinz
/ TITLE OF INVENTION: Sugar-Modified Gapped Oligonucleotides
/ FILE REFERENCE: ISNO0083
/ CURRENT APPLICATION NUMBER: US/08/802,331
/ CURRENT FILING DATE: 1997-02-11
/ NUMBER OF SEQ ID NOS: 32
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 13
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: No. 6451991el Sequence
/ US-08-802-331-13

Query Match 1.0%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 13;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGAGCCAGAG 1524
|||
Db 19 AGGAGGAGAGCCAGAG 2

RESULT 12
US-09-389-283-13/c
/ Sequence 13, Application US/09389283
/ Patent No. 6531584
/ GENERAL INFORMATION:
/ APPLICANT: Phillip Dan Cook
/ APPLICANT: A. Kawasaki
/ TITLE OF INVENTION: 2'-Modified Oligonucleotides
/ NUMBER OF SEQUENCES: 37
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6531584ris
/ STREET: One Liberty Place - 46th Floor
/ CITY: Philadelphia
/ STATE: PA
/ COUNTRY: U.S.A.
/ ZIP: 19103
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: 3.5 inch disk, 720 Kb
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: WordPerfect 5.1
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/09/389,283
/ FILING DATE:
/ CLASSIFICATION:
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: 09/035,357
/ FILING DATE:
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Joseph Lucci
/ REGISTRATION NUMBER: 33,307
/ REFERENCE/DOCKET NUMBER: ISIS-2004
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 215-568-3100
/ TELEFAX: 215-568-3439

Thu Jun 24 10:30:09 2004

Iacourciere538-2.rni

; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 bases
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; ANTI-SENSE: Yes
US-09-389-283-13

Query Match 1.0%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 13;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGGAGGAGGAG 1524
DB 19 AGGAGGAGGAGGAGGAG 2

RESULT 13
PCT-US95-07111A-27/c
; Sequence 27, Application PC/TUS9507111A
; GENERAL INFORMATION:
; APPLICANT: Monia, Brett P. and Boggs, Russell T.
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation
; TITLE OF INVENTION: of raf Gene Expression
; NUMBER OF SEQUENCES: 54
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata
; STREET: 210 Lake Drive East, Suite 201
; CITY: Cherry Hill
; STATE: NJ
; COUNTRY: USA
; ZIP: 08002

; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: PC-DOS
; SOFTWARE: WORDPERFECT 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/07111A
; FILING DATE: May 31, 1995
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/250,856
; FILING DATE: May 31, 1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Jane Massey Licata
; REGISTRATION NUMBER: 32,257
; REFERENCE/DOCKET NUMBER: ISPH-0135
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (609) 779-2400
; TELEFAX: (609) 779-8488
; INFORMATION FOR SEQ ID NO: 27:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; ANTI-SENSE: Yes
PCT-US95-07111A-27

Query Match 1.0%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 13;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1507 AGGAGGAGGAGGAGGAG 1524
DB 19 AGGAGGAGGAGGAGGAG 2

RESULT 14
US-09-255-912-44/c
; Sequence 44, Application US/09255912

; Patent No. 6037142
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD2 EXPRESSION
; FILE REFERENCE: RTS-0044
; CURRENT APPLICATION NUMBER: US/09/255,912
; CURRENT FILING DATE: 1999-02-23
; NUMBER OF SEQ ID NOS: 47
; SEQ ID NO 44
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-255-912-44

Query Match 1.0%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 16;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1557 TGAATGGACCTCTCCAG 1573
DB 18 TGAATGGACCTCTACAG 2

RESULT 15
US-09-422-978-5052/c
; Sequence 5052, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET 020CP1
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT FILING DATE: 1999-10-20
; EARLIER APPLICATION NUMBER: US 09/298,850
; EARLIER FILING DATE: 1999-04-21
; EARLIER APPLICATION NUMBER: US 60/109,732
; EARLIER FILING DATE: 1998-11-23
; EARLIER APPLICATION NUMBER: US 60/082,614
; EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 5052
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..18
; OTHER INFORMATION: upstream amplification primer 99-20549 for SEQ 1118,
US-09-422-978-5052

Query Match 1.0%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 16;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1469 AGAGGAGGAGGAGGAG 1485
DB 17 AGAGGAGGAGGAGGAG 1

RESULT 16
US-08-530-492-60/c
; Sequence 60, Application US/08530492
; Patent No. 5689052
; GENERAL INFORMATION:
; APPLICANT: Brown, Sherri M.
; APPLICANT: Dean, Duff A.
; APPLICANT: Fromm, Michael E.
; APPLICANT: Sanders, Patricia R.

```
;
; TITLE OF INVENTION: Synthetic DNA Sequences Having Enhanced
; TITLE OF INVENTION: Expression in Monocotyledonous Plants and Method For
; PREPARATION THEREOF
; NUMBER OF SEQUENCES: 164
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dennis R. Hoerner, Jr., Monsanto Co. B44F
; STREET: 700 Chesterfield Parkway No. 5689052th
; CITY: St. Louis
; STATE: Missouri
; COUNTRY: USA
; ZIP: 63198
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/530,492
; FILING DATE:
; CLASSIFICATION: 800
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/172,333
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Hoerner Jr., Dennis R.
; REGISTRATION NUMBER: 30,914
; REFERENCE/DOCKET NUMBER: 38-21(10605)A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (314)537-6099
; TELEFAX: (314)537-6047
; INFORMATION FOR SEQ ID NO: 60:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (synthetic)
;
; Query Match 0.9%; Score 14.8; DB 1; Length 18;
; Best Local Similarity 88.9%; Pred. No. 21;
; Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
;
QY 646 ATGCTGACGGCGTGAAG 663
Db 18 ATGCTGCGCGTGAAG 1
;
; RESULT 17
; US-08-282-197C-14/c
; Sequence 14, Application US/08282197C
; Patent No. 5871730
; GENERAL INFORMATION:
; APPLICANT: Brzezinski, Ryszard
; APPLICANT: Dery, Claude V
; APPLICANT: Beaulieu, Carole
; TITLE OF INVENTION: Thermosable Xylanase DNA, Protein and
; METHODS OF USE
; NUMBER OF SEQUENCES: 67
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.
; STREET: 1100 New York Ave., NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/282,197C
; FILING DATE: 29-JUL-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Kimbala, Michele A
; REGISTRATION NUMBER: 33,851
; REFERENCE/DOCKET NUMBER: 1050.0410000
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-371-2600
; TELEFAX: 202-371-2540
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: both
; TOPOLOGY: both
;
; US-08-282-197C-14
;
; Query Match 0.9%; Score 14.8; DB 1; Length 18;
; Best Local Similarity 88.9%; Pred. No. 21;
; Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
;
QY 689 CATGACTGTGCTTCA 706
Db 18 CATGCTGTGCCCTTCA 1
;
; RESULT 18
; US-08-906-517-60/c
; Sequence 60, Application US/08906517
; Patent No. 6180774
; GENERAL INFORMATION:
; APPLICANT: Brown, Sherri M.
; APPLICANT: Dean, Duff A.
; APPLICANT: Fromm, Michael E.
; APPLICANT: Sanders, Patricia R.
; TITLE OF INVENTION: Synthetic DNA Sequences Having Enhanced
; EXPRESSION IN MONOCOTYLEDONOUS PLANTS AND METHOD FOR
; PREPARATION THEREOF
; NUMBER OF SEQUENCES: 164
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: TX
; COUNTRY: USA
; ZIP: 77210-4433
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/906,517
; FILING DATE: Concurrently Herewith
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Kitchell, Barbara S.
; REGISTRATION NUMBER: 33,928
; REFERENCE/DOCKET NUMBER: MOBT:170
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 512-418-3000
; TELEFAX: 512-474-7577
; INFORMATION FOR SEQ ID NO: 60:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
;
; US-08-906-517-60
;
; Query Match 0.9%; Score 14.8; DB 1; Length 18;
; Best Local Similarity 88.9%; Pred. No. 21;
; Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 646 ATGGTACGGCGGTGAAG 663
    ||||| ||||| |||||
Db 18 ATGGTGGCGGCGTGAAG 1

RESULT 19
US-09-522-217-23
; Sequence 23, Application US/09522217
; Patent No. 6307024
; GENERAL INFORMATION:
; APPLICANT: No. 6307024ak, Julia E.
; APPLICANT: Presnell, Scott R.
; APPLICANT: Sprecher, Cindy A.
; APPLICANT: Foster, Donald C.
; APPLICANT: Holly, Richard D.
; APPLICANT: Gross, Jane A.
; APPLICANT: Johnston, Janet V.
; APPLICANT: Nelson, Andrew J.
; APPLICANT: Dillon, Stacey R.
; APPLICANT: Hammond, Angela K.
; TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
; FILE REFERENCE: 99-16
; CURRENT APPLICATION NUMBER: US/09/522,217
; CURRENT FILING DATE: 2000-03-09
; EARLIER APPLICATION NUMBER: US 60/123,547
; EARLIER FILING DATE: 1999-03-09
; EARLIER APPLICATION NUMBER: US 60/123,904
; EARLIER FILING DATE: 1999-03-11
; EARLIER APPLICATION NUMBER: US 60/142,013
; EARLIER FILING DATE: 1999-07-01
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 23
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer ZC19954
US-09-522-217-23

Query Match 0.9%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 21;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 511 ATGGGCTGGGGCCTGC 528
    ||||| ||||| |||||
Db 1 ACTGGGCTGGGGGACTGC 18

RESULT 20
US-09-404-641-22
; Sequence 22, Application US/09404641
; Patent No. 6576744
; GENERAL INFORMATION:
; APPLICANT: Presnell, Scott R.
; APPLICANT: Conklin, Darrell C.
; APPLICANT: Hammond, Angela K.
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLH11
; FILE REFERENCE: 98-55
; CURRENT APPLICATION NUMBER: US/09/404,641
; CURRENT FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: US 60/100,896
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: US 60/123,546
; PRIOR FILING DATE: 1999-03-09
; PRIOR APPLICATION NUMBER: US 60/142,574
; PRIOR FILING DATE: 1999-07-06
; NUMBER OF SEQ ID NOS: 91
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 22
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer ZC19954
US-09-404-641-22

Query Match 0.9%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 21;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 511 ATGGGCTGGGGCCTGC 528
    ||||| ||||| |||||
Db 1 ACTGGGCTGGGGGACTGC 18

RESULT 21
US-09-404-641-39
; Sequence 39, Application US/09404641
; Patent No. 6576744
; GENERAL INFORMATION:
; APPLICANT: Presnell, Scott R.
; APPLICANT: Conklin, Darrell C.
; APPLICANT: No. 6576744ak, Julia E.
; APPLICANT: Hammond, Angela K.
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLH11
; FILE REFERENCE: 98-55
; CURRENT APPLICATION NUMBER: US/09/404,641
; CURRENT FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: US 60/100,896
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: US 60/123,546
; PRIOR FILING DATE: 1999-03-09
; PRIOR APPLICATION NUMBER: US 60/142,574
; PRIOR FILING DATE: 1999-07-06
; NUMBER OF SEQ ID NOS: 91
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 39
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer ZC19954
US-09-404-641-39

Query Match 0.9%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 21;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 511 ATGGGCTGGGGCCTGC 528
    ||||| ||||| |||||
Db 1 ACTGGGCTGGGGGACTGC 18

RESULT 22
US-09-923-246-23
; Sequence 23, Application US/09923246
; Patent No. 6605272
; GENERAL INFORMATION:
; APPLICANT: No. 6605272ak, Julia E.
; APPLICANT: Presnell, Scott R.
; APPLICANT: Sprecher, Cindy A.
; APPLICANT: Foster, Donald C.
; APPLICANT: Holly, Richard D.
; APPLICANT: Gross, Jane A.
; APPLICANT: Johnston, Janet V.
; APPLICANT: Nelson, Andrew J.
; APPLICANT: Dillon, Stacey R.
; APPLICANT: Hammond, Angela K.
; TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
; FILE REFERENCE: 99-16
; CURRENT APPLICATION NUMBER: US/09/923,246
; CURRENT FILING DATE: 2001-08-03
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/522,217

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; PRIOR FILING DATE: EARLIER FILING DATE: 2000-03-09
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,904
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-11
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/142,013
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 23
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer ZC19954
US-09-923-246-23

Query Match 0.9%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 21;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 511 ATTGGGCTGGGGCTGC 528
| | | | | | | | | | | | | | | | | |
Db 1 ACTGGGCTGGGGCACTGC 18

RESULT 23
US-10-295-723-23
; Sequence 23, Application US/10295723
; Patent No. 6686178
; GENERAL INFORMATION:
; APPLICANT: No. 6686178ak, Julia E.
; APPLICANT: Presnell, Scott R.
; APPLICANT: Sprecher, Cindy A.
; APPLICANT: Foster, Donald C.
; APPLICANT: Holly, Richard D.
; APPLICANT: Gross, Jane A.
; APPLICANT: Johnston, Janet V.
; APPLICANT: Nelson, Andrew J.
; APPLICANT: Dillon, Stacey R.
; APPLICANT: Hammond, Angela K.
; TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAL1 LIGAND
; FILE REFERENCE: 99-16
; CURRENT APPLICATION NUMBER: US/10/295,723
; PRIOR FILING DATE: 2002-11-15
; PRIOR APPLICATION NUMBER: 09/522,217
; PRIOR FILING DATE: 2000-03-09
; PRIOR APPLICATION NUMBER: US 60/123,547
; PRIOR FILING DATE: 1999-03-09
; PRIOR APPLICATION NUMBER: US 60/123,904
; PRIOR FILING DATE: 1999-03-11
; PRIOR APPLICATION NUMBER: US 60/142,013
; PRIOR FILING DATE: 1999-07-01
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 23
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer ZC19954
US-10-295-723-23

Query Match 0.9%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 21;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 511 ATTGGGCTGGGGCTGC 528
| | | | | | | | | | | | | | | | | |
Db 1 ACTGGGCTGGGGCACTGC 18

RESULT 24
US-09-313-942-3/c
; Sequence 3, Application US/09313942

; Patent No. 6472179
; GENERAL INFORMATION:
; APPLICANT: REGENERON PHARMACEUTICALS, INC.
; TITLE OF INVENTION: RECEPTOR BASED ANTAGONISTS, AND METHODS OF MAKING
; TITLE OF INVENTION: AND USING
; FILE REFERENCE: REG 203-A
; CURRENT APPLICATION NUMBER: US/09/313,942
; PRIOR FILING DATE: 1999-05-19
; PRIOR APPLICATION NUMBER: 09/313,942
; PRIOR FILING DATE: 1999-05-19
; PRIOR APPLICATION NUMBER: 60/101,858
; PRIOR FILING DATE: 1998-09-25
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 3
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Kozak sequence
US-09-313-942-3

Query Match 0.9%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 642 CACCATGGTGACGGCG 657
| | | | | | | | | | | | | | | | | |
Db 16 CACCATGGTGCGGGCG 1

RESULT 25
US-09-371-772B-5827
; Sequence 5827, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5827
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-5827

Query Match 0.9%; Score 14.4; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 19;
Matches 13; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 517 CTGGGGCGCTGCACCA 532
| | | | | | | | | | | | | | | | | |
Db 1 CUGGGAGCCUGCACCA 16

RESULT 26
US-09-371-772B-4754
; Sequence 4754, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.

APPLICANT: FOX, ST

; APPLICANT: Kho, Choon J.
; APPLICANT: Jelmsberg, Anna C.
; APPLICANT: Adams, Robyn L.
; APPLICANT: Whitmore, Theodore E.
; APPLICANT: Farrah, Theresa M.
; TITLE OF INVENTION: CYTOKINE RECEPTOR
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ZymoGenetics, Inc.
; STREET: 1201 Eastlake Avenue East
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98102
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/943,087
; FILING DATE:
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/803,305
; FILING DATE: 20-FEB-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Lunn, Paul G
; REGISTRATION NUMBER: 32,743
; REFERENCE/DOCKET NUMBER: 96-24C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-442-6627
; TELEFAX: 206-442-6678
; TELEX:
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: Other
; IMMEDIATE SOURCE:
; CLONE: ZC11107
; US-08-943-087-4

Query Match 0.9%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 25;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1455 AAGAGAAAGACCCAG 1470
Db 17 AAAGAGAAACCCAG 2

RESULT 30
US-09-207-388-46
; Sequence 46, Application US/09207388
; Patent No. 6497880
; GENERAL INFORMATION:
; APPLICANT: Wisniewski, Jan
; TITLE OF INVENTION: HEAT SHOCK GENES AND PROTEINS FROM
; TITLE OF INVENTION: NEISSERIA MENINGITIDIS, CANDIDA GLABRATA AND ASPERGILLUS
; FILE REFERENCE: 870109.411
; CURRENT APPLICATION NUMBER: US/09/207,388
; CURRENT FILING DATE: 1998-12-08
; NUMBER OF SEQ ID NOS: 102
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 46
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Primer Used to clone Neisseria meningitidis Hsp70
; OTHER INFORMATION: gene and to construct Neisseria meningitidis Hsp70
; OTHER INFORMATION: expression vectors
US-09-207-388-46

Query Match 0.9%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 25;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 283 AAGCCAATGCTGAGGA 298
Db 2 AAGCCAATGCCGAGGA 17

RESULT 31
US-09-422-978-4102
; Sequence 4102, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT FILING DATE: 1999-10-20
; EARLIER APPLICATION NUMBER: US 09/298,850
; EARLIER FILING DATE: 1999-04-21
; EARLIER APPLICATION NUMBER: US 60/109,732
; EARLIER FILING DATE: 1998-11-23
; EARLIER APPLICATION NUMBER: US 60/082,614
; EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 4102
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..18
; OTHER INFORMATION: upstream amplification primer 99-13273 for SEQ 168,
US-09-422-978-4102

Query Match 0.9%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 25;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 ATGTCGGGTCCTCTG 16
Db 1 ATGTCGGTCTCTCTG 16

RESULT 32
US-09-422-978-9179
; Sequence 9179, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT FILING DATE: 1999-10-20
; EARLIER APPLICATION NUMBER: US 09/298,850
; EARLIER FILING DATE: 1999-04-21
; EARLIER APPLICATION NUMBER: US 60/109,732
; EARLIER FILING DATE: 1998-11-23
; EARLIER APPLICATION NUMBER: US 60/082,614
; EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 9179
; LENGTH: 18

Thu Jun 24 10:30:09 2004

lacourciere538-2.rni

```

; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..18
; OTHER INFORMATION: downstream amplification primer 99-2275 for SEQ 1314, in compleme
US-09-422-978-9179

Query Match          0.9%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 25;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1457 AGAGAAAGACCCAG 1472
Db 1 AGAGAAAGACCCAG 15

RESULT 33
US-09-861-779-4/c
; Sequence 4, Application US/09861779
; Patent No. 6686448
; GENERAL INFORMATION:
; APPLICANT: Lok, Si
; APPLICANT: Kho, Choon J.
; APPLICANT: Jelmsberg, Anna C.
; APPLICANT: Adams, Robyn L.
; APPLICANT: Whitmore, Theodore E.
; APPLICANT: Farrah, Theresa M.
; TITLE OF INVENTION: Class II Cytokine Receptor-7
; FILE REFERENCE: 96-24C2
; CURRENT APPLICATION NUMBER: US/09/861,779
; CURRENT FILING DATE: 2001-05-21
; PRIOR APPLICATION NUMBER: 08/943,087
; PRIOR FILING DATE: 1997-10-02
; PRIOR APPLICATION NUMBER: 08/803,305
; PRIOR FILING DATE: 1997-02-20
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-861-779-4

Query Match          0.9%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 25;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1455 AAAGAAAGACCCAG 1470
Db 17 AAAGAAAGACCCAG 2

RESULT 34
US-09-021-701-66/c
; Sequence 66, Application US/09021701
; Patent No. 6251588
; GENERAL INFORMATION:
; APPLICANT: Shannon, Karen W.
; APPLICANT: Wolber, Paul K.
; APPLICANT: Delenstarr, Glenda C.
; APPLICANT: Webb, Peter G.
; APPLICANT: Kincaid, Robert H.
; TITLE OF INVENTION: Methods for evaluating oligonucleotide
; TITLE OF INVENTION: probe sequences
; NUMBER OF SEQUENCES: 1165
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Records Manager, Hewlett-Packard Company M/S 20
; STREET: 3000 Hanover Street
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304

```

```

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/021,701
; FILING DATE: 10-FEB-1998
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Choi, Wendy A. 36,697
; REGISTRATION NUMBER: 10971464-1
; REFERENCE/DOCKET NUMBER: 10971464-1
; TELEPHONE: 650-236-2386
; TELEFAX: 650-852-8063
; INFORMATION FOR SEQ ID NO: 66:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; US-09-021-701-66

Query Match          0.9%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3 GTCTGGGGTCTGTGCC 19
Db 17 GTCTGGGGTCACTGCC 1

RESULT 35
US-08-584-040-2402
; Sequence 2402, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
; APPLICANT: Pavco, Pamela
; APPLICANT: McSwiggen, James
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: TREATMENT OF DISEASES OR
; TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
; TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
; TITLE OF INVENTION: GROWTH FACTOR
; NUMBER OF SEQUENCES: 8502
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/584,040
; FILING DATE: January 11, 1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/005,974
; FILING DATE: October 26, 1995
; ATTORNEY/AGENT INFORMATION:

```


Qy 495 ACGGACATCGCCGTGAA 511
| | | | | : | | |
Db 1 AGUACAUCGCCGUGAA 17

RESULT 38
US-09-371-772B-947
; Sequence 947, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for
; TITLE OF INVENTION: Levels of Vascular En
; FILE REFERENCE: MHB00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 947
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-947

```
Query Match      0.9%; Score 13.8; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 29;
Matches 10: Conservative 5; Mismatches 2; Indels 0; Gaps 0;
```

Qy 466 CAAGTGTGTGAAACTT 482
|||:|:|:|:|:|:
Db 1 CAACUGCUUUGAAACUU 17

RESULT 39
US-09-371-772B-2635/c
; Sequence 2635, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MHH800.876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2635
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-2635

```
Query Match          0.9%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

18 CCGCTGGTGTGCTGTC 34

17 CTGCTGGTGATGCTGTC 1

```

RESULT 40
US-09-371-772B-4755
; Sequence 4755, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for
; TITLE OF INVENTION: Levels of Vascular En
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371.772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4755
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-4755

```

```
Query Match          0.9%; Score 13.8; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 29;
Matches 13; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
```

QY 518 TGGGGCCTGCACCATG 534
:
nb 1 UGGAGCCUGGCCCAAG 17

RESULT 41
 US-09-371-772B-4756
 ; Sequence 4756, Application US/09371772B
 ; Patent No. 6566127
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavco, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions R
 ; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
 ; FILE REFERENCE: MSHB00.876-J (237/198)
 ; CURRENT APPLICATION NUMBER: US/09/371,772B
 ; CURRENT FILING DATE: 1999-08-10
 ; PRIOR APPLICATION NUMBER: US 60/005,974
 ; PRIOR FILING DATE: 1995-10-26
 ; PRIOR APPLICATION NUMBER: US 08/584,040
 ; PRIOR FILING DATE: 1996-01-08
 ; NUMBER OF SEQ ID NOS: 14225
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 4756
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-371-772B-4756

Query Match	0.9%;	Score 13.8;	DB 1;	Length 17;
Best Local Similarity	82.4%;	Pred. No. 29;		
Matches 14:	Conservative	1;	Mismatches 2;	Indels 0;
				Gaps 0;

QY 521 GGGCCTGCACCATGCAA 537

Db 1 GAGCCUGACCAAGCAA 17

RESULT 42

US-09-371-772B-4757
; Sequence 4757, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4757
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-4757

Query Match 0.9%; Score 13.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 29;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 523 GCCTGCACCATGCAAG 539

Db 1 GCCUGACCAAGCAAG 17

RESULT 43

US-09-371-772B-4758
; Sequence 4758, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4758
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-4758

Query Match 0.9%; Score 13.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 29;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 524 CCTGCACCATGCAAGA 540

Db 1 CCUGACCAAGCAAGG 17

RESULT 44

US-09-371-772B-5394/C
; Sequence 5394, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5394
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-5394

Query Match 0.9%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 396 GTTGCTGAGGACTGTCC 412

Db 17 GGTGAGAGGACTGTCC 1

RESULT 45

US-09-866-108A-6562
; Sequence 6562, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEI, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663

```

; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
;
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeonica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 6562
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-6562

```

Query Match 0.9%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1058 AGCTGTGGCCCTGGATA 1074
| | | | | | | | | |
pb 1 ACCTCTGGCCCTGGATA 17

RESULT 46
US-09-866-108A-7084
; Sequence 7084, Application US/09866108A
; Patent No. 6986188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; PUBLICATION NO.: 2001/0017084-7
; PUBLICATION DATE: 2001-01-18

Query Match	0.9%	Score 13.8;	DB 1;	Length 17;
Best Local Similarity	88.2%	Pred. No. 29;		
Matches 15; Conservative		0: Mismatches	2: Indels	0: Gaps

Qy 1502 AACCAAGGAGGAGGAGC 1518
 | | | | | | | | | | | | | | | |
Dh 1 AGCCAAGGAGGAGGAGC 17

```

RESULT 47
US-09-866-108A-8667
; Sequence 8667, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSTIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: A6OMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/006666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: A6omica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 8667
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8667

```

	Query Match	0.9%;	Score 13.8;	DB 1;	Length 17;
	Best Local Similarity	88.2%;	Fred; No. 29;		
	Matches 15;	Conservative	0;	Mismatches	2; Indels
					0; Gaps
					0;
QY	1501	AAACCAAGGAGAAG	1517		
ph	1	AAGCCAAGAAGAGAAG	17		

RESULT 48
US-09-866-108A-8668
; Sequence 8668, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN. Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25


```

; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecmica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 8668
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8668

Query Match
Best Local Similarity 0.9%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1502 AACCAAGAGGAGGAGC 1518
DB 1 AGCCAAGAGGAGGAGC 17

RESULT 49
5240847-22
; Patent No. 5240847
; APPLICANT: HECKL, KONRAD; SPEVAK, WALTER; OSTERMANN, ELINBORG;
; ZOPHEL, ANDREAS; KRISTEK, EDELTRAUD; MAURER-FOGY, INGRID;
; WICHE-CASTANON, MARIA J.; STRATOWA, CHRISTIAN; HAUPTMANN, RUDOLF
; TITLE OF INVENTION: HUMAN MANGANESE SUPEROXIDE DISMUTASE
; (HMN-SOD)
; NUMBER OF SEQUENCES: 34
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/167,261
; FILING DATE: 11-MAR-1988
; SEQ ID NO: 22
; LENGTH: 17
5240847-22

Query Match
Best Local Similarity 0.9%; Score 13.6; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 857 GGAGATGTTCCAGCCCTA 873
DB 1 GGAGATGTTACAGCCCA 17

RESULT 50
US-08-181-664-19/c
; Sequence 19, Application US/08181664
; Patent No. 6025127
; GENERAL INFORMATION:
; APPLICANT: Sidransky, David
; TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION IN
; HISTOLOGIC TISSUE
; NUMBER OF SEQUENCES: 82

; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecmica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 8668
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8668

Query Match
Best Local Similarity 0.9%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1502 AACCAAGAGGAGGAGC 1518
DB 1 AGCCAAGAGGAGGAGC 17

RESULT 49
5240847-22
; Patent No. 5240847
; APPLICANT: HECKL, KONRAD; SPEVAK, WALTER; OSTERMANN, ELINBORG;
; ZOPHEL, ANDREAS; KRISTEK, EDELTRAUD; MAURER-FOGY, INGRID;
; WICHE-CASTANON, MARIA J.; STRATOWA, CHRISTIAN; HAUPTMANN, RUDOLF
; TITLE OF INVENTION: HUMAN MANGANESE SUPEROXIDE DISMUTASE
; (HMN-SOD)
; NUMBER OF SEQUENCES: 34
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/167,261
; FILING DATE: 11-MAR-1988
; SEQ ID NO: 22
; LENGTH: 17
5240847-22

Query Match
Best Local Similarity 0.9%; Score 13.6; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 857 GGAGATGTTCCAGCCCTA 873
DB 1 GGAGATGTTACAGCCCA 17

RESULT 50
US-08-181-664-19/c
; Sequence 19, Application US/08181664
; Patent No. 6025127
; GENERAL INFORMATION:
; APPLICANT: Sidransky, David
; TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION IN
; HISTOLOGIC TISSUE
; NUMBER OF SEQUENCES: 82

```

```

; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Spensley Horn Jubas & Lubitz
; STREET: 1880 Century Park East, Suite 500
; CITY: Los Angeles
; STATE: California
; COUNTRY: USA
; ZIP: 90067
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: PC-DOS/MS-DOS
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/181,664
; FILING DATE: JANUARY 14, 1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Wetherell, Jr., Ph.D., John R.
; REGISTRATION NUMBER: 31,678
; REFERENCE/DOCKET NUMBER: PD-3055
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 455-5100
; TELEFAX: (619) 455-5110
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..16
US-08-181-664-19

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 111 ATGGCGCAGCGCAG 125
DB 15 ATGGCGCAGCGCGG 1

RESULT 51
US-09-479-005A-135/c
; Sequence 135, Application US/09479005A
; Patent No. 6656731
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
; FILE REFERENCE: MBH00-884-C
; CURRENT APPLICATION NUMBER: US/09/479,005A
; CURRENT FILING DATE: 2000-01-07
; PRIOR APPLICATION NUMBER: US 09/444,209
; PRIOR FILING DATE: 1999-11-19
; PRIOR APPLICATION NUMBER: US 09/159,274
; PRIOR FILING DATE: 1998-09-22
; PRIOR APPLICATION NUMBER: US 60/059,473
; PRIOR FILING DATE: 1997-09-22
; NUMBER OF SEQ ID NOS: 1208
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 135
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-479-005A-135

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 321 GACTACATTAAATTC 335

```

RESULT 53
US-08-410-779B-160
; Sequence 160, Application US/08410779B
; Patent No. 5814517
; GENERAL INFORMATION:
; APPLICANT: SEIDEL, H. MARTI
; APPLICANT: LAMB, I. PETER
; TITLE OF INVENTION: DNA SNAZCR REGULATORY ELEMENTS
; TITLE OF INVENTION: RESPONSE TO CYTOKINES AND METHODS FOR THEIR USE
; NUMBER OF SEQUENCES: 166
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LIGAND PHARMACEUTICALS INCORPORATED
; STREET: 9393 TOWNE CENTRE DRIVE
; CITY: SAN DIEGO
; STATE: CALIFORNIA

RESUIT.T 54

; REFERENCE/DOCKET NUMBER: 016-0013A.US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 550-7675
; TELEFAX: (619) 535-3906
; INFORMATION FOR SEQ ID NO: 161:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "OTHER NUCLEIC ACID,
; DESCRIPTION: SYNTHETIC DNA"
US-08-410-779B-161

Query Match 0.8%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 27;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 721 ACTTCCCGAGAAC 733
Db 14 ACTTCCCGAGAAC 2

RESULT 55
PCT-US95-04477-160
; Sequence 160, Application PC/TUS9504477
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: DNA SPACER REGULATORY ELEMENTS RESPONSIVE TO
; TITLE OF INVENTION: CYTOKINES AND METHODS FOR THEIR USE
; NUMBER OF SEQUENCES: 165
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/04477
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/228,935
; FILING DATE: 14-APR-1994
; INFORMATION FOR SEQ ID NO: 160:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "OTHER NUCLEIC ACID,
; DESCRIPTION: SYNTHETIC DNA"
PCT-US95-04477-160

Query Match 0.8%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 27;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 721 ACTTCCCGAGAAC 733
Db 1 ACTTCCCGAGAAC 13

RESULT 56
PCT-US95-04477-161/c
; Sequence 161, Application PC/TUS9504477
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: DNA SPACER REGULATORY ELEMENTS RESPONSIVE TO
; TITLE OF INVENTION: CYTOKINES AND METHODS FOR THEIR USE
; NUMBER OF SEQUENCES: 165
; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/04477
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/228,935
; FILING DATE: 14-APR-1994
; INFORMATION FOR SEQ ID NO: 161:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "OTHER NUCLEIC ACID,
; DESCRIPTION: SYNTHETIC DNA"
PCT-US95-04477-161

Query Match 0.8%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 27;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 721 ACTTCCCGAGAAC 733
Db 14 ACTTCCCGAGAAC 2

RESULT 57
US-08-291-932A-258
; Sequence 258, Application US/08291932A
; Patent No. 5658780
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Draper, Kenneth G.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RIBOZYME TREATMENT OF
; TITLE OF INVENTION: DISEASES OR CONDITIONS
; TITLE OF INVENTION: RELATED TO LEVELS OF
; TITLE OF INVENTION: NF-KB
; NUMBER OF SEQUENCES: 830
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/291,932A
; FILING DATE: August 15, 1994
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; PRIOR APPLICATION DATA: including application
; PRIOR APPLICATION DATA: described below:
; APPLICATION NUMBER: 08/245,466
; FILING DATE: May 18, 1994
; APPLICATION NUMBER: 07/987,132
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 208/157

Thu Jun 24 10:30:09 2004

Matches 8; Conservative 5; Mismatches 0; Indels 0; Gaps 0;

TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 258:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-291-932A-258

Query Match 0.8%; Score 13; DB 1; Length 15;
Best Local Similarity 84.6%; Pred. No. 32;
Matches 11; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 1045 GGACATATGAGAC 1057
DB 2 GGACAUAGAGAC 14

RESULT 58
US-08-363-240A-225
Sequence 225, Application US/08363240A
Patent No. 5705388
GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Bisgaier, Charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: METHOD AND REAGENT FOR
PREVENTION, INHIBITION OF
OPERATING SYSTEM: IBM P.C. DOS 5.0
TITLE OF INVENTION: PREVENTION, INHIBITION OF
OPERATING SYSTEM: IBM P.C. DOS 5.0
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/096
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 225:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-363-240A-225

Query Match 0.8%; Score 13; DB 1; Length 15;
Best Local Similarity 61.5%; Pred. No. 32;

QY 1577 TGGCTTCTGCTG 1589
DB 3 UGGCUUCCUGUG 15
US-08-363-240A-226
Sequence 226, Application US/08363240A
Patent No. 5705388
GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Bisgaier, Charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: METHOD AND REAGENT FOR
PREVENTION, INHIBITION OF
OPERATING SYSTEM: IBM P.C. DOS 5.0
TITLE OF INVENTION: PREVENTION, INHIBITION OF
OPERATING SYSTEM: IBM P.C. DOS 5.0
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/096
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 226:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-363-240A-226

Query Match 0.8%; Score 13; DB 1; Length 15;
Best Local Similarity 61.5%; Pred. No. 32;
Matches 8; Conservative 5; Mismatches 0; Indels 0; Gaps 0;

QY 1577 TGGCTTCTGCTG 1589
DB 2 UGGCUUCCUGUG 14

RESULT 60
US-08-952-597-2
Sequence 2, Application US/08952597
Patent No. 5892023
GENERAL INFORMATION:
APPLICANT: PIROTZKY, EDUARDO; COLOTE, SOUDHIR
TITLE OF INVENTION: ANTI SENSE

```

; TITLE OF INVENTION: OLIGONUCLEOTIDES FOR BLOCKING Ige RECEPTOR
; NUMBER OF INVENTION: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BIERMAN, MUSERLIAN AND LUCAS,
; ADDRESSEE: L.L.P.
; STREET: 600 THIRD AVENUE
; CITY: NEW YORK
; STATE: NEW YORK
; COUNTRY: USA
; ZIP: 10016
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/FR96/00785
; FILING DATE: 24-MAY-1996
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: GB 9510718.1
; FILING DATE: 26-MAY-1995
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/952,597
; FILING DATE: 21-NOV-1997
; TITLE OF INVENTION: SYNTHESIS
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BIERMAN, MUSERLIAN AND LUCAS,
; ADDRESSEE: L.L.P.
; STREET: 600 THIRD AVENUE
; CITY: NEW YORK
; STATE: NEW YORK
; COUNTRY: USA
; ZIP: 10016
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible

```

```

Query Match 0.8%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 32;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 853 TAATGGAGATGTT 865
Db 1 TAATGGAGATGTT 13

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RESULT 61
US-08-952-597-5
; Sequence 5, Application US/08952597
; Patent No. 5892023
; GENERAL INFORMATION:
; APPLICANT: PIROTKY, EDUARDO; COLOTE, SODHIR
; TITLE OF INVENTION: ANTI SENSE
; TITLE OF INVENTION: OLIGONUCLEOTIDES FOR BLOCKING Ige RECEPTOR
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BIERMAN, MUSERLIAN AND LUCAS,
; ADDRESSEE: L.L.P.
; STREET: 600 THIRD AVENUE
; CITY: NEW YORK
; STATE: NEW YORK
; COUNTRY: USA
; ZIP: 10016
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible

```

```

; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/952,597
; FILING DATE: 21-NOV-1997
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/FR96/00785
; FILING DATE: 24-MAY-1996
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: GB 9510718.1
; FILING DATE: 26-MAY-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: CHARLES A. MUSERLIAN
; REGISTRATION NUMBER: 19,683
; REFERENCE/DOCKET NUMBER: 427,009
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 661-8000
; TELEFAX: (212) 661-8002
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; ANTI-SENSE: YES
; US-08-952-597-5

```

```

Query Match 0.8%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 32;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 853 TAATGGAGATGTT 865
Db 1 TAATGGAGATGTT 13

```

```

RESULT 62
US-09-081-646-373
; Sequence 373, Application US/09081646
; Patent No. 6333152
; GENERAL INFORMATION:
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; APPLICANT: Zhang, Lin
; APPLICANT: Zhou, Wei
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; FILE REFERENCE: 01107.74664
; CURRENT APPLICATION NUMBER: US/09/081,646
; CURRENT FILING DATE: 1998-05-20
; EARLIER APPLICATION NUMBER: 60/047,352
; EARLIER FILING DATE: 1997-05-21
; NUMBER OF SEQ ID NOS: 871
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 373
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-081-646-373

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```

Query Match 0.8%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 32;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 513 TGGGCTGGGGGCC 525
Db 3 TGGGCTGGGGGCC 15

```

```

RESULT 63
US-08-486-421-27

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Thu Jun 24 10:30:09 2004

```

; Sequence 27, Application US/08486421
; Patent No. 5672479
; GENERAL INFORMATION:
; APPLICANT: Johnson, Edward M.
; APPLICANT: Bergemann, Andrew D.
; TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
; NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/486,421
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/470,911
; FILING DATE: 06-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A.
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 6923-053
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 27:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
; US-08-470-911-27

Query Match 0.8%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1383 GAGGAGGAGGAGG 1395
DB 2 GAGGAGGAGGAGG 14

RESULT 65
US-08-486-809-27
; Sequence 27, Application US/08486809
; Patent No. 5869622
; GENERAL INFORMATION:
; APPLICANT: Johnson, Edward M.
; APPLICANT: Bergemann, Andrew D.
; TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
; NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/486,809
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/470,911
; FILING DATE: 06-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A.
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 6923-053
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 27:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)

```

```

; Sequence 27, Application US/08486421
; Patent No. 5672479
; GENERAL INFORMATION:
; APPLICANT: Johnson, Edward M.
; APPLICANT: Bergemann, Andrew D.
; TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
; NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/486,421
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/470,911
; FILING DATE: 06-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A.
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 6923-053
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 27:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
; US-08-486-421-27

Query Match 0.8%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1383 GAGGAGGAGGAGG 1395
DB 2 GAGGAGGAGGAGG 14

RESULT 64
US-08-470-911-27
; Sequence 27, Application US/08470911
; Patent No. 5756884
; GENERAL INFORMATION:
; APPLICANT: Johnson, Edward M.
; APPLICANT: Bergemann, Andrew D.
; TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
; NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30

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US-08-486-809-27

Query Match 0.8%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1383 GAGGAGGGAGAGG 1395
Db 2 GAGGAGGGAGAGG 14
|||||

RESULT 66

US-07-792-600-27/c
; Sequence 27, Application US/07792600
; Patent No. 6008045
; GENERAL INFORMATION:
; APPLICANT: COPELAND, WILLIAM C.
; APPLICANT: WANG, TERESA S. F.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
; TITLE OF INVENTION: TEMPLATE-DEPENDENT ENZYMATIC SYNTHESIS OF NUCLEIC ACID
; NUMBER OF SEQUENCES: 34
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Peter G. Carroll
; STREET: 220 Montgomery Street, Suite 710
; CITY: San Francisco
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 94104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/792,600
; FILING DATE: 19911115
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: CARROLL, PETER G.
; REGISTRATION NUMBER: 32,837
; REFERENCE/DOCKET NUMBER: STDU-00097
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 705-8410
; TELEFAX: (415) 397-8338
; INFORMATION FOR SEQ ID NO: 27:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
US-07-792-600-27

Query Match 0.8%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 CTCTGCCCGCTGG 24
Db 16 CTCTGCCCGCTGG 4
|||||

RESULT 67

US-09-157-021-27/c
; Sequence 27, Application US/09157021A
; Patent No. 6100023
; GENERAL INFORMATION:
; APPLICANT: Copeland, William C.
; APPLICANT: Wang, Teresa S. F.
; TITLE OF INVENTION: Drug Design Assay
; FILE REFERENCE: STDU-03484
; CURRENT APPLICATION NUMBER: US/09/157,021A
; PRIOR FILING DATE: 1998-09-18
; EARLIER APPLICATION NUMBER: 07/792,600

; EARLIER FILING DATE: 1991-11-15
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 27
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-157-021-27

Query Match 0.8%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 CTCTGCCCGCTGG 24
Db 16 CTCTGCCCGCTGG 4
|||||

RESULT 68

US-09-156-842-27/c
; Sequence 27, Application US/09156842A
; Patent No. 6103473
; GENERAL INFORMATION:
; APPLICANT: Copeland, William C.
; APPLICANT: Wang, Teresa S. F.
; TITLE OF INVENTION: Drug Screening
; FILE REFERENCE: STDU-03485
; CURRENT APPLICATION NUMBER: US/09/156,842A
; CURRENT FILING DATE: 1998-09-18
; EARLIER APPLICATION NUMBER: 07/792,600
; EARLIER FILING DATE: 1991-11-15
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 27
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-156-842-27

Query Match 0.8%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 CTCTGCCCGCTGG 24
Db 16 CTCTGCCCGCTGG 4
|||||

RESULT 69

US-09-591-514-27/c
; Sequence 27, Application US/09591514
; Patent No. 6670161
; GENERAL INFORMATION:
; APPLICANT: Copeland, William C.
; APPLICANT: Wang, Teresa S. F.
; TITLE OF INVENTION: Drug Design Assay
; FILE REFERENCE: STDU-03484
; CURRENT APPLICATION NUMBER: US/09/591,514
; CURRENT FILING DATE: 2000-06-09
; PRIOR APPLICATION NUMBER: 07/792,600
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 07/792,600
; PRIOR FILING DATE: 1991-11-15
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 27
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence

FEATURE: ;
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-591-514-27

Query Match 0.8%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 CTCTGCCCGCTGG 24
DB 16 CTCTGCCCGCTGG 4

RESULT 70
US-08-856-141-22
; Sequence 22, Application US/08856141
; Patent No. 5948616
; GENERAL INFORMATION:
; APPLICANT: CHAO, LEE
; APPLICANT: CHAO, JULIE
; TITLE OF INVENTION: METHODS AND COMPOSITIONS OF
; TITLE OF INVENTION: CORRELATING TISSUE KALLIKREIN GENE PROMOTER POLYMORPHISMS WITH
; TITLE OF INVENTION: ESSENTIAL HYPERTENSION
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: NEEDLE & ROSENBERG, P.C.
; STREET: Suite 1200, 127 Peachtree Street, NE
; CITY: Atlanta
; STATE: GA
; COUNTRY: USA
; ZIP: 30303
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA: US/08/856,141
; APPLICATION NUMBER: US/08/856,141
; FILING DATE: 14-MAY-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Miller, Mary L
; REGISTRATION NUMBER: 39,303
; REFERENCE/DOCKET NUMBER: 19070.0045
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 404/688-0770
; TELEFAX: 404/688-9880
; TELEX:
; INFORMATION FOR SEQ ID NO: 22:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-856-141-22

Query Match 0.8%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1385 GGAGGGGAGGGGGC 1400
DB 1 GGAGGGGAGGGGGC 16

RESULT 71
US-09-094-714A-52
; Sequence 52, Application US/09094714
; Patent No. 6117847
; GENERAL INFORMATION:

APPLICANT: C. Frank Bennett, Nicholas M. Dean
; TITLE OF INVENTION: OLIGONUCLEOTIDES FOR ENHANCED MODULATION OF
; TITLE OF INVENTION: PROTEIN KINASE C EXPRESSION
; NUMBER OF SEQUENCES: 69
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6117847ris, LLP
; STREET: One Liberty Place - 46th Floor
; CITY: Philadelphia
; STATE: PA
; COUNTRY: USA
; ZIP: 19103

COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: PC-DOS
; SOFTWARE: WORDPERFECT 8.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/094,714A
; FILING DATE: June 15, 1998
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/601,269
; FILING DATE: 14-FEB-1996
; PRIOR APPLICATION NUMBER: 08/478,178
; APPLICATION NUMBER: 07-JUN-1995
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/089,996
; FILING DATE: 09-JUL-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/852,852
; FILING DATE: 16-MAR-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Paul K. Legaard
; REGISTRATION NUMBER: 38,534
; REFERENCE/DOCKET NUMBER: ISIS-2943
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (215) 568-3100
; TELEFAX: (215) 568-3439
; INFORMATION FOR SEQ ID NO: 52:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-094-714A-52

Query Match 0.8%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1456 AAGAGAAAGACCCAGA 1471
DB 1 AAGAGAGAGACCTGA 16

RESULT 72
US-09-495-140-22
; Sequence 22, Application US/09495140
; Patent No. 6376182
; GENERAL INFORMATION:
; APPLICANT: CHAO, LEE
; APPLICANT: CHAO, JULIE
; APPLICANT: SONG, QING
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR CORRELATING
; TITLE OF INVENTION: TISSUE KALLIKREIN GENE PROMOTER POLYMORPHISMS WITH TREATMENT
; TITLE OF INVENTION: OF ESSENTIAL HYPERTENSION
; FILE REFERENCE: 19113.0081
; CURRENT APPLICATION NUMBER: US/09/495,140
; CURRENT FILING DATE: 2000-01-31
; EARLIER APPLICATION NUMBER: 09/389,566
; EARLIER FILING DATE: 1999-09-03
; EARLIER APPLICATION NUMBER: 08/856,141

APPLICATION NUMBER: US 08/415,370

Thu Jun 24 10:30:09 2004

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; FILING DATE: 03-APR-1995
; APPLICATION NUMBER: US 09/141,764
; FILING DATE: 27-AUG-1998
; APPLICATION NUMBER: US 09/507,345
; FILING DATE: 18-FEB-2000
; ATTORNEY/AGENT INFORMATION:
; NAME: Kezer, William B.
; REGISTRATION NUMBER: 37,369
; REFERENCE/DOCKET NUMBER: 17682A-003510US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-09-739-928-11

Query Match 0.8%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1184 CTTGAGAGATCAAA 1199
||| |||||
Db 1 CCAGCAGAGATCAAA 16

RESULT 76
US-09-371-772B-5988
; Sequence 5988, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MH800,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; PRIOR FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5988
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
; OTHER INFORMATION: Synthetic Primer
US-10-065-133A-35

Query Match 0.8%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 GCTTCTGTAGTCAA 571
||| |||||
Db 1 GCATCTGTTAAGTCAA 16

RESULT 78
US-10-065-133A-35
; Sequence 35, Application US/10065133A
; Patent No. 6685946
; GENERAL INFORMATION:
; APPLICANT: Dowling, Patricia W.
; APPLICANT: Youngner, Julius S.
; TITLE OF INVENTION: COLD-ADAPTED EQUINE INFLUENZA VIRUSES
; FILE REFERENCE: EQ-1-C2-1
; CURRENT APPLICATION NUMBER: US/10/065,133A
; CURRENT FILING DATE: 2002-12-10
; PRIOR APPLICATION NUMBER: PCT/US99/18583
; PRIOR FILING DATE: 1999-08-12
; PRIOR APPLICATION NUMBER: 09/133,921
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 108
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 35
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Primer
US-10-065-133A-35

Query Match 0.8%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 GCTTCTGTAGTCAA 571
||| |||||
Db 1 GCATCTGTTAAGTCAA 16

RESULT 79
US-08-242-664-16
; Sequence 16, Application US/08242664
; Patent No. 5571937
; GENERAL INFORMATION:
; APPLICANT: Watanabe, Kyoichi A.
; APPLICANT: Ren, Wu-Yun
; APPLICANT: Weil, Roger
; TITLE OF INVENTION: Complementary DNA and Toxins

```

```

; FILING DATE: 03-APR-1995
; APPLICATION NUMBER: US 09/141,764
; FILING DATE: 27-AUG-1998
; APPLICATION NUMBER: US 09/507,345
; FILING DATE: 18-FEB-2000
; ATTORNEY/AGENT INFORMATION:
; NAME: Kezer, William B.
; REGISTRATION NUMBER: 37,369
; REFERENCE/DOCKET NUMBER: 17682A-003510US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-09-739-928-11

Query Match 0.8%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1184 CTTGAGAGATCAAA 1199
||| |||||
Db 1 CCAGCAGAGATCAAA 16

RESULT 76
US-09-371-772B-5988
; Sequence 5988, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MH800,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; PRIOR FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5988
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
; OTHER INFORMATION: Synthetic Primer
US-10-065-133A-35

Query Match 0.8%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 40;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 GCTTCTGTAGTCAA 571
||| |||||
Db 1 GCATCTGTTAAGTCAA 16

RESULT 77
US-09-762-861B-35
; Sequence 35, Application US/09762861B
; Patent No. 6579528
; GENERAL INFORMATION:
; APPLICANT: The University of Pittsburgh - of the Commonwealth System of Higher

```

```

; NUMBER OF SEQUENCES: 43
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham
; STREET: 30 Rockefeller Plaza
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10112
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch 1.44MB
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.24
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/242,664
; FILING DATE: May 12, 1994
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 44683
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-977-9550
; TELEFAX: 212-664-0525
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; US-08-242-664-16

Query Match 0.8%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 36;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1448 GGATGAAAAAGAGA 1461
Db 1 GGAGGAAAAAGAGA 14

RESULT 81
US-09-548-880B-4/c
; Sequence 4, Application US/09548880B
; Patent No. 6589783
; GENERAL INFORMATION:
; APPLICANT: No. 6589783Y, Robert
; APPLICANT: Monsuma, Scott
; TITLE OF INVENTION: Multiple Host Expression Vector
; FILE REFERENCE: 700399.90118
; CURRENT APPLICATION NUMBER: US/09/548.880B
; CURRENT FILING DATE: 2000-04-13
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:translation
; OTHER INFORMATION: Initiation region
US-09-548-880B-4

Query Match 0.8%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 36;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 644 CCATGGTGACGGCG 657
Db 14 CCATGGTGACGGCG 1

RESULT 82
PCT-US95-06379-16
; Sequence 16, Application PC/TUS9506379
; GENERAL INFORMATION:
; APPLICANT: Watanabe, Kyoichi A.
; APPLICANT: Ren, Wu-Yun
; APPLICANT: Weil, Roger
; TITLE OF INVENTION: Complementary DNA and Toxins
; NUMBER OF SEQUENCES: 43
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch 1.44MB
; COMPUTER: IBM PC
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.24
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/484,138
; FILING DATE: June 7, 1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 44683-Z/JPW/WJG
; TELECOMMUNICATION INFORMATION:

```

Thu Jun 24 10:30:09 2004

APPLICATION NUMBER: PCT/US95/06379
 FILING DATE: May 13, 1994
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: White, John P.
 REGISTRATION NUMBER: 28,678
 REFERENCE/DOCKET NUMBER: 44683-PCT
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 212-278-0400
 TELEFAX: 212-391-0526
 INFORMATION FOR SEQ ID NO: 16:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 PCT-US95-06379-16

Query Match 0.8%; Score 12.4; DB 1; Length 14;
 Best Local Similarity 92.9%; Pred. No. 36;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1448 GGATGAAAAGACA 1461
 Db 1 GGAGGAAAAGACA 14

RESULT 83
 US-08-311-760A-33
 ; Sequence 33, Application US/08311760A
 ; Patent No. 5599706
 ; GENERAL INFORMATION:
 ; APPLICANT: Stinchcomb, Dan T.
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Newton, Roger S.
 ; APPLICANT: Ramharack, Randy
 ; TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
 ; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF
 ; TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY
 ; TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
 ; TITLE OF INVENTION:
 ; NUMBER OF SEQUENCES: 392
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.
 ; ZIP: 90071

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSeq Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/311,760A
 FILING DATE: September 23, 1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/155
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEEX: 67-3510
 INFORMATION FOR SEQ ID NO: 33:
 SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-311-760A-33

Query Match 0.8%; Score 12.4; DB 1; Length 15;
 Best Local Similarity 64.3%; Pred. No. 41;
 Matches 9; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 174 TACTATTATGGACA 187
 Db 2 UACCAUUAUGGACA 15

RESULT 84
 US-08-311-760A-34
 ; Sequence 34, Application US/08311760A
 ; Patent No. 5599706
 ; GENERAL INFORMATION:
 ; APPLICANT: Stinchcomb, Dan T.
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Newton, Roger S.
 ; APPLICANT: Ramharack, Randy
 ; TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
 ; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF
 ; TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY
 ; TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
 ; TITLE OF INVENTION:
 ; NUMBER OF SEQUENCES: 392
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.
 ; ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSeq Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/311,760A
 FILING DATE: September 23, 1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/155
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEEX: 67-3510
 INFORMATION FOR SEQ ID NO: 34:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-311-760A-34

Query Match 0.8%; Score 12.4; DB 1; Length 15;
 Best Local Similarity 64.3%; Pred. No. 41;
 Matches 9; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 174 TACTATTATGGACA 187
 Db 1 UACCAUUAUGGACA 14

RESULT 85

US-08-291-932A-281
 ; Sequence 281, Application US/08291932A
 ; Patent No. 5658780
 ; GENERAL INFORMATION:

; APPLICANT: Stinchcomb, Dan T.
 ; APPLICANT: Draper, Kenneth G.
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RIBOZYME TREATMENT OF
 ; TITLE OF INVENTION: DISEASES OR CONDITIONS
 ; TITLE OF INVENTION: RELATED TO LEVELS OF
 ; TITLE OF INVENTION: NF-KB
 ; NUMBER OF SEQUENCES: 830
 ; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.
 ; ZIP: 90071-2066

; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 ; MEDIUM TYPE: storage
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: IBM P.C. DOS 5.0
 ; SOFTWARE: Word Perfect 5.1
 ; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/291,932A
 ; FILING DATE: August 15, 1994
 ; CLASSIFICATION: 514
 ; PRIOR APPLICATION DATA: including application
 ; PRIOR APPLICATION DATA: described below:
 ; APPLICATION NUMBER: 08/245,466

; FILING DATE: May 18, 1994
 ; APPLICATION NUMBER: 07/987,132
 ; FILING DATE: December 7, 1992
 ; ATTORNEY/AGENT INFORMATION:

; NAME: Warburg, Richard J.
 ; REGISTRATION NUMBER: 32,327
 ; REFERENCE/DOCKET NUMBER: 208/157
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (213) 489-1600
 ; TELEFAX: (213) 955-0440
 ; TELEX: 67-3510

; INFORMATION FOR SEQ ID NO: 281:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 15 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; US-08-291-932A-281

Query Match 0.8%; Score 12.4; DB 1; Length 15;
 Best Local Similarity 78.6%; Pred. No. 41;
 Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1270 ACGCCATCCCTGAG 1283
 ||| ||: ||: |||
 Db 1 ACGUCAUCCUGAG 14

RESULT 86

US-08-363-240A-14/c
 ; Sequence 14, Application US/08363240A
 ; Patent No. 5705388
 ; GENERAL INFORMATION:

; APPLICANT: Couture, Larry
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Bisgaier, Charles

; APPLICANT: Pape, Michael
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR
 ; TITLE OF INVENTION: PREVENTION, INHIBITION OF
 ; TITLE OF INVENTION: PROGRESSION AND REGRESSION
 ; TITLE OF INVENTION: OF VASCULAR DISEASES
 ; NUMBER OF SEQUENCES: 1243
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.
 ; ZIP: 90071

; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 ; MEDIUM TYPE: storage
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: IBM P.C. DOS 5.0
 ; SOFTWARE: Word Perfect 5.1
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/363,240A
 ; FILING DATE: December 23, 1994
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER:

; FILING DATE:
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Warburg, Richard
 ; REGISTRATION NUMBER: 32,327
 ; REFERENCE/DOCKET NUMBER: 210/096
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (213) 489-1600
 ; TELEFAX: (213) 955-0440
 ; TELEX: 67-3510

; INFORMATION FOR SEQ ID NO: 14:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 15 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; US-08-363-240A-14

Query Match 0.8%; Score 12.4; DB 1; Length 15;
 Best Local Similarity 92.9%; Pred. No. 41;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 685 GGGTCATGACTGTG 698
 ||||| |||||
 Db 15 GGGTCAGGACTGTG 2

RESULT 87

US-08-774-310-33
 ; Sequence 33, Application US/08774310
 ; Patent No. 5877022
 ; GENERAL INFORMATION:

; APPLICANT: Stinchcomb, Daniel T.
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Newton, Roger S.
 ; APPLICANT: Ramharack, Randy
 ; TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
 ; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF
 ; TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY
 ; TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
 ; TITLE OF INVENTION:
 ; NUMBER OF SEQUENCES: 392
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.

Thu Jun 24 10:30:09 2004

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;
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/774,310
; FILING DATE: December 23, 1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/311,760
; FILING DATE: September 23, 1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 223/229
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 34:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-774-310-34
;
; Query Match 0.8%; Score 12.4; DB 1; Length 15;
; Best Local Similarity 64.3%; Pred. No. 41;
; Matches 9; Conservative 4; Mismatches 1; Indels 0; Gaps 0;
;
; QY 174 TACTATTATGACA 187
; Db 1 UACCAUUAUGGACA 14
;
; RESULT 89
; US-08-718-904-70
; Sequence 70, Application US/08/18904
; Patent No. 6037329
; GENERAL INFORMATION:
; APPLICANT: Baird, J. Andrew
; APPLICANT: Chandler, Lois Ann
; APPLICANT: Sosnowski, Barbara A.
; TITLE OF INVENTION: COMPOSITIONS CONTAINING NUCLEIC ACIDS AND LIGANDS FOR THERAPE
; NUMBER OF SEQUENCES: 128
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SEED and BERRY LLP
; STREET: 6300 Columbia Center, 701 Fifth Avenue
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98104-7092
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/718,904
; FILING DATE: 24-SEP-1996
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 6037329tenburg Ph.D., Carol
; REGISTRATION NUMBER: 39,317
; REFERENCE/DOCKET NUMBER: 760100.415C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031
; INFORMATION FOR SEQ ID NO: 70:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: unknown
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..15
; OTHER INFORMATION: /product= Enterokinase substrate linker
; US-08-718-904-70
;
; Query Match 0.8%; Score 12.4; DB 1; Length 15;
; Best Local Similarity 92.9%; Pred. No. 41;

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; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/774,310
; FILING DATE: December 23, 1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/311,760
; FILING DATE: September 23, 1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 223/229
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 33:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-774-310-33
;
; Query Match 0.8%; Score 12.4; DB 1; Length 15;
; Best Local Similarity 64.3%; Pred. No. 41;
; Matches 9; Conservative 4; Mismatches 1; Indels 0; Gaps 0;
;
; QY 174 TACTATTATGACA 187
; Db 2 UACCAUUAUGGACA 15
;
; RESULT 88
; US-08-774-310-34
; Sequence 34, Application US/08/74310
; Patent No. 5877022
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: McSwiggen, James
; APPLICANT: Newton, Roger S.
; APPLICANT: Ramharack, Randy
; TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF
; TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY
; TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
; TITLE OF INVENTION:
; NUMBER OF SEQUENCES: 392
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/774,310
; FILING DATE: December 23, 1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/311,760
; FILING DATE: September 23, 1994

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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1299 GACGAGACGACCC 1312

Db 1 GACGAGACGACCC 14

RESULT 90

US-09-275-850-16/c
; Sequence 16, Application US/09275850A
; Patent No. 6261774
; GENERAL INFORMATION:
; APPLICANT: Pagratis, Nikos
; APPLICANT: Gold, Larry
; APPLICANT: Shtatland, Timur
; APPLICANT: Javornik, Brenda
; TITLE OF INVENTION: Truncation SELEX Method
; FILE REFERENCE: NEX 73
; CURRENT APPLICATION NUMBER: US/09/275,850A
; CURRENT FILING DATE: 1999-03-24
; NUMBER OF SEQ ID NOS: 351
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 16
; LENGTH: 15
; TYPE: RNA
; ORGANISM: E. coli
US-09-275-850-16

Query Match

Best Local Similarity 0.8%; Score 12.4; DB 1; Length 15;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 18 CCGCTGGTGCTGCT 31

Db 14 CCGCTGGTGCTGGT 1

RESULT 91

US-09-081-646-130
; Sequence 130, Application US/09081646
; Patent No. 6333152
; GENERAL INFORMATION:
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; APPLICANT: Zhang, Lin
; APPLICANT: Zhou, Wei
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and

; FILE REFERENCE: 01107.74664

; CURRENT APPLICATION NUMBER: US/09/081,646

; CURRENT FILING DATE: 1998-05-20

; EARLIER APPLICATION NUMBER: 60/047,352

; EARLIER FILING DATE: 1997-05-21

; NUMBER OF SEQ ID NOS: 871

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 130

; LENGTH: 15

; TYPE: DNA

; ORGANISM: Homo sapiens

US-09-081-646-130

Query Match

Best Local Similarity 0.8%; Score 12.4; DB 1; Length 15;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 421 ATGGCCTGTTGAG 434

Db 2 ATGGCCTGTATGAG 15

RESULT 92

US-09-081-646-863
; Sequence 863, Application US/09081646

; Patent No. 6333152
; GENERAL INFORMATION:
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; APPLICANT: Zhang, Lin
; APPLICANT: Zhou, Wei
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; FILE REFERENCE: Cancer Cells
; FILE REFERENCE: 01107.74664
; CURRENT APPLICATION NUMBER: US/09/081,646
; CURRENT FILING DATE: 1998-05-20
; EARLIER APPLICATION NUMBER: 60/047,352
; EARLIER FILING DATE: 1997-05-21
; NUMBER OF SEQ ID NOS: 871
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 863
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-863

Query Match

Best Local Similarity 0.8%; Score 12.4; DB 1; Length 15;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 421 ATGGCCTGTTGAG 434

Db 2 ATGGCCTGTATGAG 15

RESULT 93

US-09-449-249-70
; Sequence 70, Application US/09449249
; Patent No. 6503886

; GENERAL INFORMATION:
; APPLICANT: Baird, J. Andrew

; Chandler, Lois Ann

; Sosnowski, Barbara A.

; TITLE OF INVENTION: COMPOSITIONS CONTAINING NUCLEIC ACIDS AND LIGANDS FOR THERA

; NUMBER OF SEQUENCES: 128

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: SEED and BERRY LLP

; STREET: 6300 Columbia Center, 701 Fifth Avenue

; CITY: Seattle

; STATE: Washington

; COUNTRY: USA

; ZIP: 98104-7092

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/449,249

; FILING DATE: 24-No. 6503886-1999

; CLASSIFICATION: <Unknown>

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US/08/718,904

; FILING DATE: 24-SEP-1996

; ATTORNEY/AGENT INFORMATION:

; NAME: No. 6503886tenburg Ph.D., Carol

; REGISTRATION NUMBER: 39,317

; REFERENCE/DOCKET NUMBER: 760100.415C1

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (206) 622-4900

; TELEFAX: (206) 682-6031

; INFORMATION FOR SEQ ID NO: 70:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 15 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: double

; TOPOLOGY: unknown

; MOLECULE TYPE: cDNA

Thu Jun 24 10:30:09 2004

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;
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..15
; OTHER INFORMATION: /product= Enterokinase substrate linker
; SEQUENCE DESCRIPTION: SEQ ID NO: 70:
US-09-449-249-70
Query Match 0.8%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 41;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1299 GACGAGACGACCC 1312
||||| |||||||
DB 1 GACGAGACGACCC 14

RESULT 94
US-07-868-539C-13
; Sequence 13, Application US/07868539C
; Patent No. 6521601
; GENERAL INFORMATION:
; APPLICANT: Carman, Mark
; TITLE OF INVENTION: METHODS AND COMPOSITION FOR INHIBITION OF VIRAL REPLICATION
; FILE REFERENCE: 10624-089-999
; CURRENT APPLICATION NUMBER: US/07/868,539C
; CURRENT FILING DATE: 1992-04-14
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 13
; LENGTH: 15
; TYPE: DNA
; ORGANISM: herpes simplex virus
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (12)..(12)
; OTHER INFORMATION: n = a or t
US-07-868-539C-13
Query Match 0.8%; Score 12.4; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 41;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 257 AAAATGGAATCTA 271
||||| |||||||
DB 1 AAAAATGGAANCTA 15

RESULT 95
PCT-US95-10973A-46
; Sequence 46, Application PC/RUS9510973A
; GENERAL INFORMATION:
; APPLICANT: Prizm Pharmaceuticals, Inc.
; TITLE OF INVENTION: CONJUGATES OF VASCULAR ENDOTHELIAL GROWTH FACTOR WITH TARGET
; NUMBER OF SEQUENCES: 107
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SEED and BERRY
; STREET: 6300 Columbia Center, 701 Fifth Avenue
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98104-7092
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/10973A
; FILING DATE: 29-AUG-1995
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Nottenburg, Carol
; REGISTRATION NUMBER: 39,317

;
; REFERENCE/DOCKET NUMBER: 760100.413PC
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031
; INFORMATION FOR SEQ ID NO: 46:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: unknown
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..15
; OTHER INFORMATION: /product= Enterokinase substrate linker
PCT-US95-10973A-46
Query Match 0.8%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 41;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1299 GACGAGACGACCC 1312
||||| |||||||
DB 1 GACGAGACGACCC 14

RESULT 96
US-08-173-489C-23/c
; Sequence 23, Application US/08173489C
; Patent No. 5861244
; GENERAL INFORMATION:
; APPLICANT: WANG, C. -G.
; APPLICANT: HEPBURN, A. G.
; TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING DNA
; TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
; NUMBER OF SEQUENCES: 365
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC.,
; STREET: 510 EAST 73RD STREET,
; CITY: NEW YORK
; STATE: NEW YORK
; COUNTRY: USA
; ZIP: 10021.
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch, 1.44Mb storage
; COMPUTER: IBM PC/XT/AT
; OPERATING SYSTEM: MS-DOS version 6.2
; SOFTWARE: Wordperfect Version 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/173,489C
; FILING DATE: 22 DEC 1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/968,436
; FILING DATE: 29 OCT 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Handelman, Joseph H.
; REGISTRATION NUMBER: 26,179
; REFERENCE/DOCKET NUMBER: U9518-6
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (attorney) (212) 708-1880
; TELEFAX: (attorney) (212) 246-8959
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 12 base pairs
; TYPE: Nucleic Acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: Genomic DNA
; DESCRIPTION: n-myc gene (Accession # Y00664)
; DESCRIPTION: nucleotides 7008 to 7019
; HYPOTHETICAL: NO
; ANTI-SENSE: NO

```


ORIGINAL SOURCE:
ORGANISM: Homo sapiens
PUBLICATION INFORMATION:
AUTHORS: Ibsen, J M, Rabbitts, P H.
TITLE: Sequence of a germ-line N-myc
Patent No. 5861244
TITLE: Gene and amplification as a mechanism of
TITLE: activation
JOURNAL: Oncogene
VOLUME: 2
PAGES: 399-402
DATE: 1988
RELEVANT RESIDUES IN SEQ ID NO: 23 :FROM 1 TO 12

US-08-173-489C-23

Query Match 0.7%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 31;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1387 AGGAGAGGGGG 1398
Db 12 AGGAGAGGGGG 1

RESULT 97

US-08-173-489C-86/c
Sequence 86, Application US/08173489C
Patent No. 5861244
GENERAL INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANT: HEPBURN, A. G.
TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING DNA
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
NUMBER OF SEQUENCES: 365
CORRESPONDENCE ADDRESS:
ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC.,
STREET: 510 EAST 73RD STREET,
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10021.
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: IBM PC/XT/AT
OPERATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
ATTORNEY/AGENT INFORMATION:
NAME: Handelman, Joseph H.
REGISTRATION NUMBER: 26,179
REFERENCE/DOCKET NUMBER: U9518-6
TELECOMMUNICATION INFORMATION:
TELEPHONE: (attorney) (212) 708-1880
TELEFAX: (attorney) (212) 246-8959
INFORMATION FOR SEQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 bases
TYPE: Nucleic Acid
STRANDEDNESS: single stranded
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from
DESCRIPTION: retinoblastoma sequence region in Seq ID No. 586124485
HYPOTHETICAL: Yes
ANTI-SENSE: No
PUBLICATION INFORMATION:
RELEVANT RESIDUES IN SEQ ID NO: 86 :FROM 1 TO 12

US-08-173-489C-86

Query Match 0.7%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 31;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1470 GAGGAGAGAAA 1481
Db 12 GAGGAGAGAAA 1

RESULT 98

US-09-216-584-25
Sequence 25, Application US/09216584
Patent No. 6548657
GENERAL INFORMATION:
APPLICANT: Alex. Burgin
APPLICANT: Leonid, Beigelman
APPLICANT: Laurent, Beillon
TITLE OF INVENTION: Method for Screening Nucleic Acid Catalysts
FILE REFERENCE: MBHB00-853-A; RPI 237/167
CURRENT APPLICATION NUMBER: US/09/216,584
CURRENT FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: 09/094,381
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/068,212
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/049,002
PRIOR FILING DATE: 1997-06-09
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
SEQ ID NO 25
LENGTH: 13
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: Accessible site within Kras transcript

US-09-216-584-25

Query Match 0.7%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 636 GATATTCAACAT 647
Db 2 GATATTCAACAT 13

RESULT 99

US-09-874-601-38/c
Sequence 38, Application US/09874601
Patent No. 6632057
GENERAL INFORMATION:
APPLICANT: LEWIN, ALFRED S.
APPLICANT: SHAW, LYNN C.
APPLICANT: GRANT, MARIA B.
TITLE OF INVENTION: ADENO-ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND METHODS
FILE REFERENCE: 4300.014100
CURRENT APPLICATION NUMBER: US/09/874,601
CURRENT FILING DATE: 2001-05-01
PRIOR APPLICATION NUMBER: 09/063,667
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/046,147
PRIOR FILING DATE: 1997-05-09
PRIOR APPLICATION NUMBER: 60/044,492
PRIOR FILING DATE: 1997-04-21
NUMBER OF SEQ ID NOS: 182
SOFTWARE: PatentIn version 3.0
SEQ ID NO 38
LENGTH: 13
TYPE: RNA

;; ORGANISM: Artificial Sequence
;; FEATURE:
;; NAME/KEY: misc_feature
;; LOCATION: (..)()
;; OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
US-09-874-601-38

Query Match 0.7%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 534 GCAAGAGAGTCC 545

Db 13 GCAAGAGAGTCC 2

RESULT 100

US-08-292-620A-63
; Sequence 63, Application US/08292620A

; Patent No. 5837542

; GENERAL INFORMATION:

; APPLICANT: Susan Grimm

; APPLICANT: Dan T. Stinchcomb

; APPLICANT: James McSwiggen

; APPLICANT: Sean Sullivan

; APPLICANT: Kenneth G. Draper

; TITLE OF INVENTION: RIBOZYME TREATMENT OF

; TITLE OF INVENTION: DISEASES OR CONDITIONS

; TITLE OF INVENTION: RELATED TO LEVELS OF

; TITLE OF INVENTION: INTRACELLULAR ADHESION

; TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)

; NUMBER OF SEQUENCES: 2390

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Lyon & Lyon

; STREET: 633 West Fifth Street

; STREET: Suite 4700

; CITY: Los Angeles

; STATE: California

; COUNTRY: U.S.A.

; ZIP: 90071-2066

; COMPUTER READABLE FORM:

; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

; MEDIUM TYPE: storage

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: IBM P.C. DOS 5.0

; SOFTWARE: Word Perfect 5.1

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/292,620A

; FILING DATE: August 17, 1994

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; PRIOR APPLICATION DATA: including application

; PRIOR APPLICATION DATA: described below:

; APPLICATION NUMBER: 08/008,895

; FILING DATE: January 19, 1993

; APPLICATION NUMBER: 07/989,849

; FILING DATE: December 7, 1992

; ATTORNEY/AGENT INFORMATION:

; NAME: Warburg, Richard J.

; REGISTRATION NUMBER: 32,327

; REFERENCE/DOCKET NUMBER: 208/149

; TELEPHONE: (213) 489-1600

; TELEFAX: (213) 955-0440

; TELEX: 67-3510

; INFORMATION FOR SEQ ID NO: 63:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 15 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

US-08-292-620A-63

two

Query Match 0.7%; Score 12; DB 1; Length 15;
Best Local Similarity 66.7%; Pred. No. 49;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY 1206 CTGTTTGAGAAC 1217

Db 4 CUGUUGAGAAC 15

RESULT 101

US-08-292-620A-64

; Sequence 64, Application US/08292620A

; Patent No. 5837542

; GENERAL INFORMATION:

; APPLICANT: Susan Grimm

; APPLICANT: Dan T. Stinchcomb

; APPLICANT: James McSwiggen

; APPLICANT: Sean Sullivan

; APPLICANT: Kenneth G. Draper

; TITLE OF INVENTION: RIBOZYME TREATMENT OF

; TITLE OF INVENTION: DISEASES OR CONDITIONS

; TITLE OF INVENTION: RELATED TO LEVELS OF

; TITLE OF INVENTION: INTRACELLULAR ADHESION

; TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)

; NUMBER OF SEQUENCES: 2390

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Lyon & Lyon

; STREET: 633 West Fifth Street

; STREET: Suite 4700

; CITY: Los Angeles

; STATE: California

; COUNTRY: U.S.A.

; ZIP: 90071-2066

; COMPUTER READABLE FORM:

; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

; MEDIUM TYPE: storage

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: IBM P.C. DOS 5.0

; SOFTWARE: Word Perfect 5.1

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/292,620A

; FILING DATE: August 17, 1994

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; PRIOR APPLICATION DATA: including application

; PRIOR APPLICATION DATA: described below:

; APPLICATION NUMBER: 08/008,895

; FILING DATE: January 19, 1993

; APPLICATION NUMBER: 07/989,849

; FILING DATE: December 7, 1992

; ATTORNEY/AGENT INFORMATION:

; NAME: Warburg, Richard J.

; REGISTRATION NUMBER: 32,327

; REFERENCE/DOCKET NUMBER: 208/149

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (213) 489-1600

; TELEFAX: (213) 955-0440

; TELEX: 67-3510

; INFORMATION FOR SEQ ID NO: 64:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 15 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

US-08-292-620A-64

Query Match 0.7%; Score 12; DB 1; Length 15;
Best Local Similarity 66.7%; Pred. No. 49;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY 1206 CTGTTTGAGAAC 1217

Db 3 CUGUUGAGAAC 14

two

RESULT 102
US-08-585-684B-1224
; Sequence 1224, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Fast-SEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/585,684B
; FILING DATE: January 16, 1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/000,951
; FILING DATE: July 7, 1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Wardburg, Richard
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 218/078
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 1224:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-585-684B-1224

Query Match 0.7%; Score 12; DB 1; Length 15;
Best Local Similarity 66.7%; Pred. No. 49;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY 1331 CTGCTCTCTCTGA 1342
|:|:|:|:|:
Db 3 CUGCUCUCUGA 14

RESULT 103
US-09-071-845-63
; Sequence 63, Application US/09071845
; Patent No. 6132967
; GENERAL INFORMATION:
; APPLICANT: Susan Grimm
; APPLICANT: Dan T. Stinchcomb
; APPLICANT: James McSwiggen
; APPLICANT: Sean Sullivan
; APPLICANT: Kenneth G. Draper
; TITLE OF INVENTION: RIBOZYME TREATMENT OF
; TITLE OF INVENTION: DISEASES OR CONDITIONS
; TITLE OF INVENTION: RELATED TO LEVELS OF
; TITLE OF INVENTION: INTRACELLULAR ADHESION

; TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
; NUMBER OF SEQUENCES: 2390
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/071,845
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/292,620
; FILING DATE: August 17, 1994
; APPLICATION NUMBER: 08/008,895
; FILING DATE: January 19, 1993
; APPLICATION NUMBER: 07/989,849
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Wardburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 208/149
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 63:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-071-845-63

Query Match 0.7%; Score 12; DB 1; Length 15;
Best Local Similarity 66.7%; Pred. No. 49;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY 1206 CTGTTTCGAGAC 1217
|:|:|:|:|:
Db 4 CUGUUUGAGAAC 15

RESULT 104
US-09-071-845-64
; Sequence 64, Application US/09071845
; Patent No. 6132967
; GENERAL INFORMATION:
; APPLICANT: Susan Grimm
; APPLICANT: Dan T. Stinchcomb
; APPLICANT: James McSwiggen
; APPLICANT: Sean Sullivan
; APPLICANT: Kenneth G. Draper
; TITLE OF INVENTION: RIBOZYME TREATMENT OF
; TITLE OF INVENTION: DISEASES OR CONDITIONS
; TITLE OF INVENTION: RELATED TO LEVELS OF
; TITLE OF INVENTION: INTRACELLULAR ADHESION
; TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
; NUMBER OF SEQUENCES: 2390
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles

```

; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/071,845
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/292,620
; FILING DATE: August 17, 1994
; APPLICATION NUMBER: 08/008,895
; FILING DATE: January 19, 1993
; APPLICATION NUMBER: 07/989,849
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 208/149
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 64:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-09-071-845--64

Query Match 0.7%; Score 12; DB 1; Length 15;
Best Local Similarity 66.7%; Pred. No. 49;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY 1206 CTGTTTGAGAAC 1217
|:|:|:|:|:|
Db 3 CUGUUGAGAAC 14

RESULT 105
US-09-038-073-1224
; Sequence 1224, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: FastSeq version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/038,073

```

```

; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/585,684
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 218/078
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 1224:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-09-038-073-1224

Query Match 0.7%; Score 12; DB 1; Length 15;
Best Local Similarity 66.7%; Pred. No. 49;
Matches 8; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY 1331 CTGCTCTCTGGA 1342
|:|:|:|:|:|
Db 3 CUGCUCUCUGA 14

RESULT 106
US-09-275-850-27/c
; Sequence 27, Application US/09275850A
; Patent No. 6261774
; GENERAL INFORMATION:
; APPLICANT: Pagratis, Nikos
; APPLICANT: Gold, Larry
; APPLICANT: Shtatland, Timur
; APPLICANT: Javornik, Brenda
; TITLE OF INVENTION: Truncation SELEX Method
; FILE REFERENCE: NEX 79
; CURRENT APPLICATION NUMBER: US/09/275,850A
; CURRENT FILING DATE: 1999-03-24
; NUMBER OF SEQ ID NOS: 351
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 27
; LENGTH: 15
; TYPE: RNA
; ORGANISM: E. coli
; US-09-275-850-27

Query Match 0.7%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 49;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 18 CCGCTGGTGCTG 29
|:|:|:|:|:|
Db 14 CCGCTGGTGCTG 3

RESULT 107
US-08-584-040-8484/c
; Sequence 8484, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
; APPLICANT: Pavco, Pamela
; APPLICANT: McSwiggen, James
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: TREATMENT OF DISEASES OR
; TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
; TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
; TITLE OF INVENTION: GROWTH FACTOR

```

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; NUMBER OF SEQUENCES: 8502
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/584,040
; FILING DATE: January 11, 1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/005,974
; FILING DATE: October 26, 1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 218/064
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 8484:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-584-040-8484

Query Match 0.7%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 49;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 992 TATGCTGATGCT 1003
Db 14 TATGCTGATGCT 3

Search completed: June 24, 2004, 10:12:31
Job time : 2 secs

; NUMBER OF SEQUENCES: 8502
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/584,040
; FILING DATE: January 11, 1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/005,974
; FILING DATE: October 26, 1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 218/064
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 8484:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-584-040-8484

Query Match 0.7%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 49;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 992 TATGCTGATGCT 1003
Db 14 TATGCTGATGCT 3

RESULT 108
US-09-371-772B-4138/C
; Sequence 4138, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MEH00.876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4138
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Mus sp.
; US-09-371-772B-4138

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Query Match 0.7%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 49;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 992 TATGCTGATGCT 1003
Db 14 TATGCTGATGCT 3

Search completed: June 24, 2004, 10:12:31
Job time : 2 secs

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This Page Blank (uspto)